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20350 7590 03/09/2005

TOWNSEND AND TOWNSEND AND CREW LLP
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 EIGHTH FLOOR
 SAN FRANCISCO, CA 94111-3834

06/13/2005 MBERHE1 00000048 201430 10040863

01 FC:2501 700.00 DA
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Jennifer M. Smolen

(Depositor's name)

(Signature)

08 June 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/040,863	11/01/2001	Eric H. Holmes	20093A-002220US	3956

TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS OF A RAT GANGLIOSIDE GM1-SPECIFIC ALPHA 1-2 FUCOSYLTRANSFERASE AND USES THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	06/09/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
RAO, MANJUNATH N	1652	435-069100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Townsend and Townsend
and Crew LLP

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Northwest Biotherapeutics, Inc.

Bothell, WA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Brian W. Poor

Date

8 June 2005

Typed or printed name

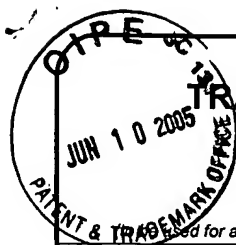
Brian W. Poor

Registration No.

32,928

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMITTAL FORM

Use for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/040,863
Filing Date	November 1, 2001
First Named Inventor	Eric H. Holmes
Art Unit	1652
Examiner Name	M. Rao
Attorney Docket Number	20093A-002220US

ENCLOSURES (Check all that apply)

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Remarks

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Brian W. Poor		
Date	June 8, 2005	Reg. No.	32,928

CERTIFICATE OF TRANSMISSION/MAILING

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Jennifer M. Smolen

Date

June 8, 2005